

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims in this application.

1. (Currently Amended) A method for providing a status notification for a message in a communications network comprising:

assigning a message identifier for said message;

receiving a destination identifier for communicating said status notification; and

associating said destination identifier with said message;

wherein said destination identifier comprises an address identifier indicating an address to which said status notification is to be sent, said address identifier indicating an address different than an originating address for said message, and

a format identifier identifying a format for said status notification,

wherein said method further comprises:

creating a plurality of disposition identifiers in response to a plurality of disposition event corresponding to a change in message status;

associating the plurality of disposition identifiers with said message, wherein

disposition identifiers are associated with the message in response to a change in message status;

determining whether accessing of said message constitutes a triggering event; and

creating said status notification when said accessing of said message constitutes said triggering event, the status notification including disposition identifiers created prior to the triggering event.

2. (Canceled)

3. (Currently Amended) The method of claim 1, wherein creating said status notification comprises:

compiling said disposition identifiers and said message identifier to create said status notification when said accessing of said message constitutes said triggering event; and

wherein said method further comprises communicating said status notification in accordance with said destination identifiers.

4. (Previously Presented) The method of claim 3, further comprising:
 - billing a party to said message for said providing of said status notification.
5. (Previously Presented) The method of claim 1, wherein said disposition event comprises at least one of:
 - a managing event; and
 - a dispatching event.
6. (Original) The method of claim 5, wherein said managing event comprises at least one of:
 - accessing said message;
 - deleting said message;
 - presenting an indication of said message;
 - expiring said message; and
 - terminating a recipient of said message from said communications network.
7. (Original) The method of claim 5, wherein said managing event comprises at least one of:
 - denying said status notification of said message; and
 - malfunctioning of said status notification of said message.
8. (Original) The method of claim 5, wherein said dispatching event comprises at least one of:
 - forwarding said message; and
 - replying to said message.
9. (Previously Presented) The method of claim 5, wherein said triggering event comprises at least one of:
 - said disposition event; and
 - a passage of time.
10. (Canceled)

11. (Previously Presented) The method of claim 1, wherein said address identifier comprises at least one of:

- an email address; and
- an access address.

12. (Previously Presented) The method of claim 1, wherein said format identifier comprises at least one of:

- an audio format;
- a video format;
- a text format;
- a short message service format; and
- a markup language document format.

13. (Original) The method of claim 1, wherein said communications network comprises at least one of:

- an electronic communications network;
- a text-based communications network;
- a telecommunications network;
- a video-enabled communications network; and
- a multimedia-enabled communications network.

14. (Original) The method of claim 1, wherein said message identifier comprises at least one of:

- a type identifier;
- an alphanumeric identifier;
- a capabilities identifier; and
- an annotation.

15. (Original) The method of claim 1, wherein said message identifier comprises at least one of:

- a communication network identifier;
- a device identifier;
- a role identifier;
- a party identifier;
- a date identifier; and
- a time identifier.

16. (Original) The method of claim 15, wherein said role identifier comprises at least one of:

- an originator;
- a sender;
- a caller;
- a recipient; and
- a system administrator.

17. (Original) The method of claim 15, wherein said party identifier comprises at least one of:

- an email address;
- an access address;
- a voice sample; and
- an image.

18. (Currently Amended) The method of claim 1, further comprising storing an attribute for said status notification for said message, wherein said attribute comprises at least one of:

- said message identifier;
- said destination identifier;
- said disposition identifiers; and
- said status notification.

19. (Original) The method of claim 18, further comprising administrative functionality, wherein said administrative functionality comprises at least one of:

- deleting said attribute;
- monitoring said attribute;
- moving said attribute;
- forwarding said attribute;
- securing said attribute;
- archiving said attribute;
- backing up said attribute;
- informing a recipient of said attribute; and
- blocking said attribute.

20. (Currently Amended) A system to provide a status notification for a message in a communications network comprising:

- a processor to assign a message identifier for said message;
- said processor further operative to receive a destination identifier for communicating said status notification; and
- said processor further operative to associate said destination identifier with said message;
- wherein said destination identifier comprises an address identifier indicating an address to which said status notification is to be sent, said address identifier indicating an address different than an originating address for said message; and
- a format identifier identifying a format for said status notification,
- said processor further operative to create a plurality of disposition identifiers in response to a plurality of disposition events corresponding to a change in message status;
- said processor further operative to associate the disposition identifiers with said message, wherein disposition identifiers are associated with the message in response to a change in message status;
- said processor further operative to determine whether accessing of said message constitutes a triggering event; and

create said status notification when said accessing of said message constitutes said triggering event, the status notification including disposition identifiers created prior to the triggering event.

21. (Canceled)

22. (Currently Amended) The system of claim 20, wherein said processor is further operative to:

compile said disposition identifiers and said message identifier to create said status notification when said accessing of said message constitutes said triggering event; and
communicate said status notification in accordance with said destination identifiers.

23. (Previously Presented) The system of claim 22, wherein said processor is further operative to:

bill a party to said message for said providing of said status notification.

24. (Previously Presented) The system of claim 20, wherein said triggering event comprises at least one of:

said disposition event; and
a passage of time.

25. (Original) The system of claim 24, wherein said disposition event comprises at least one of:

a managing event; and
a dispatching event.

26. (Original) The system of claim 25, wherein said managing event comprises at least one of:

accessing said message;
deleting said message;
presenting an indication of said message;

expiring said message; and
terminating a recipient of said message from said communications network.

27. (Original) The system of claim 25, wherein said managing event comprises at least one of:

denying said status notification of said message; and
malfunctioning of said status notification of said message.

28. (Original) The system of claim 25, wherein said dispatching event comprises at least one of:

forwarding said message; and
replying to said message.

29. (Cancelled).

30. (Previously Presented) The system of claim 20, wherein said address identifier comprises at least one of:

an email address; and
an access address.

31. (Previously Presented) The system of claim 20, wherein said format identifier comprises at least one of:

an audio format;
a video format;
a text format;
a short message service format; and
a markup language document format.

32. (Original) The system of claim 20, wherein said communications network comprises at least one of:

an electronic communications network;

a text-based communications network;
a telecommunications network;
a video-enabled communications network; and
a multimedia-enabled communications network.

33. (Original) The system of claim 20, wherein said message identifier comprises at least one of:

a type identifier;
an alphanumeric identifier;
a capabilities identifier; and
an annotation.

34. (Original) The system of claim 20, wherein said message identifier comprises at least one of:

a communication network identifier;
a device identifier;
a role identifier;
a party identifier;
a date identifier; and
a time identifier.

35. (Original) The system of claim 34, wherein said role identifier comprises at least one of:

an originator;
a sender;
a caller;
a recipient; and
a system administrator.

36. (Original) The system of claim 34, wherein said party identifier comprises at least one of:

an email address;
an access address;

a voice sample; and

an image.

37. (Currently Amended) The system of claim 20, said processor further operative for storing an attribute for said status notification for said message, wherein said attribute comprises at one least of:

 said message identifier;

 said destination identifier;

 said disposition identifiers; and

 said status notification.

38. (Original) The system of claim 37, said processor further operative to perform administrative functionality, wherein said administrative functionality comprises at least one of:

 deleting said attribute;

 monitoring said attribute;

 moving said attribute;

 forwarding said attribute;

 securing said attribute;

 archiving said attribute;

 backing up said attribute;

 informing a recipient of said attribute; and

 blocking said attribute.

39. (Original) The system of claim 37, further comprising a data repository operative to store said attribute.

40. (Original) The system of claim 39, wherein said data repository comprises a database.

41. (Original) The system of claim 39, wherein said data repository comprises:

- a first database for storing said message; and
- a second database for storing said attribute.

42. (Currently Amended) A system to provide a status notification for a voicemail message in an advanced intelligence network (AIN) comprising an intelligent peripheral operative to:

assign a message identifier for said message;

receive a destination identifier for communicating a status notification; and

associate said destination identifier with said message;

wherein said destination identifier comprises an address identifier indicating an address to which said status notification is to be sent, said address identifier indicating an address different than an originating address for said message, and

a format identifier identifying a format for said status notification,

said intelligent peripheral further operative to create a plurality of disposition identifiers in response to a plurality of disposition events corresponding to a change in message status;

said intelligent peripheral further operative to associate the disposition identifiers with said message, wherein disposition identifiers are associated with the message in response to a change in message status;

said intelligent peripheral further operative to determine whether accessing of said message constitutes a triggering event; and

create said status notification when said accessing of said message constitutes said triggering event, the status notification including disposition identifiers created prior to the triggering event.

43. (Canceled)

44. (Currently Amended) The system of claim 42, wherein said intelligent peripheral is further operative to:

compile said disposition identifiers and said message identifier to create said status notification when said accessing of said message constitutes said triggering event; and
communicate said status notification in accordance with said destination identifiers.

45. (Previously Presented) The system of claim 44, wherein said intelligent peripheral is further operative to:

bill a party to said message for said providing of said status notification.

46. (Previously Presented) The system of claim 42, wherein said triggering event comprises at least one of:

said disposition event; and
a passage of time.

47. (Original) The system of claim 46, wherein said disposition event comprises at least one of:

a managing event; and
a dispatching event.

48. (Original) The system of claim 47, wherein said managing event comprises at least one of:

accessing said message;
deleting said message;
presenting an indication of said message;
expiring said message; and
terminating a recipient of said message from said AIN.

49. (Original) The system of claim 47, wherein said managing event comprises at least one of:

denying said status notification of said message; and
malfunctioning of said status notification of said message.

50. (Original) The system of claim 47, wherein said dispatching event comprises at least one of:

forwarding said message; and
replying to said message.

51. (Canceled)

52. (Previously Presented) The system of claim 42, wherein said address identifier comprises at least one of:

an email address; and
an access address.

53. (Previously Presented) The system of claim 42, wherein said format identifier comprises at least one of:

an audio format;
a video format;
a text format;
a short message service format; and
a markup language document format.

54. (Original) The system of claim 42, further comprising:

a service switching point functionally connected to said intelligent peripheral; and
an interface functionally connected to a service switching point and operative to accept communications from a second communications network.

55. (Original) The system of claim 54, further comprising a mobile telephone switching office (MTSO) functionally connected to said interface and operative to facilitate said status notification directed to a cellular device.

56. (Original) The system of claim 54, further comprising a computer network functionally connected to said interface and operative to facilitate said status notification directed to a computer network client device.

57. (Original) The system of claim 54, further comprising a personal digital assistant communications network functionally connected to said interface and operative to facilitate said status notification directed to a personal digital assistant.

58. (Original) The system of claim 42, wherein said message identifier comprises at least one of:

- a type identifier;
- an alphanumeric identifier;
- a capabilities identifier; and
- an annotation.

59. (Original) The system of claim 42, wherein said message identifier comprises at least one of:

- a communication network identifier;
- a device identifier;
- a role identifier;
- a party identifier;
- a date identifier; and
- a time identifier.

60. (Original) The system of claim 59, wherein said role identifier comprises at least one of:
an originator;
a sender;
a caller;
a recipient; and
a system administrator.

61. (Original) The system of claim 59, wherein said party identifier comprises at least one of:
an email address;
an access address;
a voice sample; and
an image.

62. (Currently Amended) The system of claim 42, said intelligent peripheral further operative for storing an attribute for said status notification for said message, wherein said attribute comprises at least one of:
said message identifier;
said destination identifier;
said disposition identifiers; and
said status notification.

63. (Original) The system of claim 62, further comprising a service management system functionally connected to said intelligent peripheral, operative to perform administrative functionality comprising at least one of:
deleting said attribute;
monitoring said attribute;
moving said attribute;
forwarding said attribute;
securing said attribute;
archiving said attribute;
backing up said attribute;

informing a recipient of said attribute; and
blocking said attribute.